

INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP2004/005103

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01M8/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 831 994 A (AIR LIQUIDE) 9 May 2003 (2003-05-09) the whole document	1-24
A	US 2002/022167 A1 (HERRON THOMAS G) 21 February 2002 (2002-02-21) the whole document	1-24

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

2 July 2004

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13/07/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Koessler, J-L

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2831994	A	09-05-2003	FR 2831994 A1	09-05-2003
US 2002022167	A1	21-02-2002	US 6242120 B1	05-06-2001
			AU 7984500 A	10-05-2001
			CA 2374361 C	12-11-2002
			EP 1243047 A1	25-09-2002
			WO 0126173 A1	12-04-2001